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(21)Application number : 08-267174 (71)Applicant : TOMEY TECHNOL CORP
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(54) LIQUID AGENT FOR CONTACT LENS

(57)Abstract:

PROBLEM TO BE SOLVED: To enhance safety for eyes while producing excellent sterilizing effect by constituting with a main ingredient of water containing specified amounts of polyhexamethylenebiguanide, and nonionic isotonic agent. SOLUTION: A liquid agent for contact lenses comprises water as a main ingredient containing 0.1ppm-10ppm of polyhexamethylenebiguanide, and nonionic isotonic agent, with the nonionic isotonic agent being contained by a ratio providing an osmotic pressure within a range of equivalent weight of 0.3-1.2% by weight/volume of sodium chloride. As the nonionic isotonic agent is used; glycerin, propylene glycol, polyethylene glycol of an average molecular weight of 100-400, or their combination. In a preferable embodiment, glycerin is contained by 1.0-4.1% by weight/volume, propylene glycol 0.7-2.9% by weight/ volume, and polyethylene glycol by 1.7-6.7% by weight/volume.

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